**Person convertor specification**

**Version**: 1.0

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**Last modified by**: Alexei Rebrov

**Revision list**:

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Description |
| 1.0 | 29.04.12 | Alexei Rebrov | Added TryGet method |

**Summary**: This specification provides rules for conversation Person mock from Dictionary and back.

**Convert to Dictionary method definition:**

object ToObject(Dictionary<string, object> dic)

**Exception list:**

FormatException - specified key in dictionary is missing or has incompatible type

**Convert To Entity method definition:**

Dictionary<string, object> ToDictionary(object obj)

**Exception list:**

ArgumentExceprion - object to convert is not valid

**Converter definition:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Order | Dictionary field | Field name | Type | Null | Strong type |
| 1 | id | m\_ID | int | No | No |
| 2 | lname | m\_ lName | string | No | Yes |
| 3 | fname | m\_fName | string | Yes | Yes |